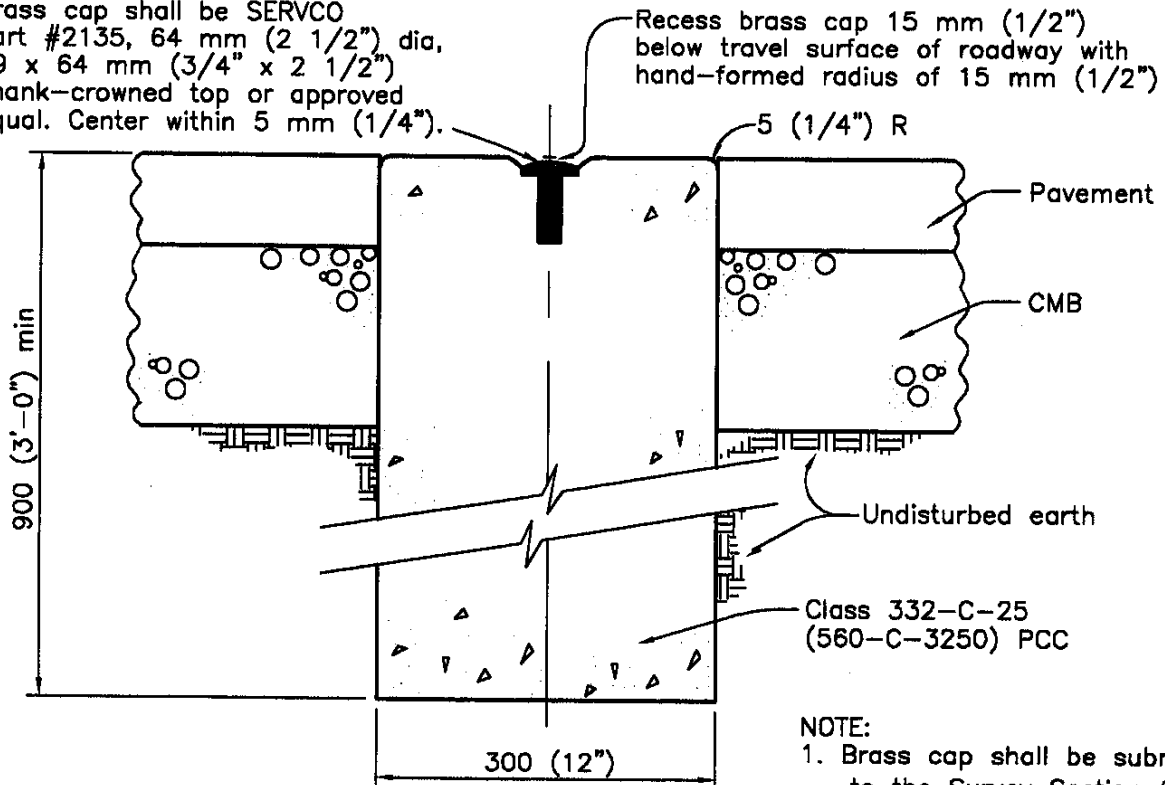


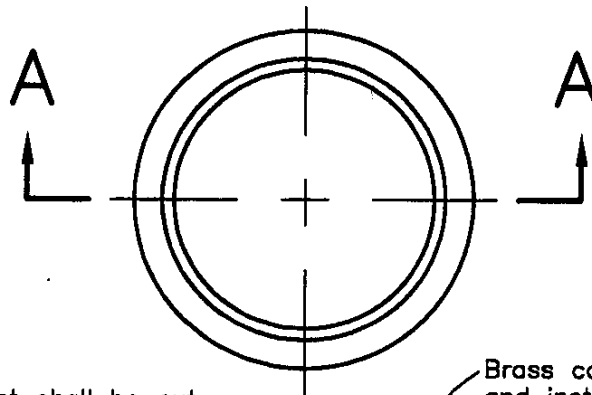
Brass cap shall be furnished and installed by the Contractor. Brass cap shall be SERVCO part #2135, 64 mm (2 1/2'') dia, 19 x 64 mm (3/4" x 2 1/2'') shank-crowned top or approved equal. Center within 5 mm (1/4'').



NOTE:

1. Brass cap shall be submitted to the Survey Section for stamping prior to setting.
2. All dimensions are millimeters except as noted.

REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STANDARD PLAN NO.
NO.	DATE			
1	6/17/94	TYPE A \oslash INTERSECTION MONUMENT		METRIC
2	11/17/95			201
3	12/23/02			SHEET
4		APPROVED BY: <i>Max Chittell</i>	DATE: <i>1/10/03</i>	1 OF 1
		CITY ENGINEER R.E. No. <i>40599</i>	EX. DATE: <i>03/31/03</i>	



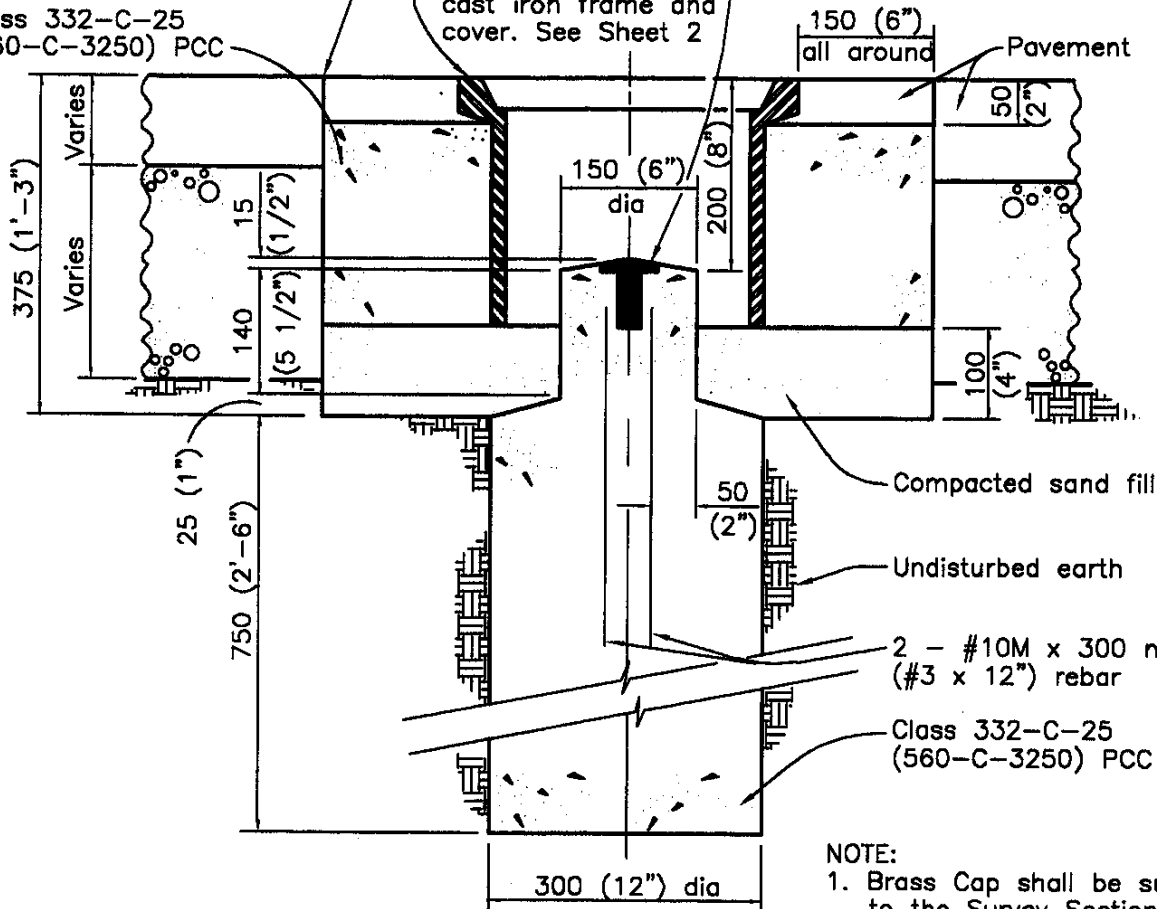
PLAN

Pavement shall be cut to neat lines and concrete placed against undisturbed CMB or earth

Brass cap shall be furnished and installed by the Contractor. Brass cap shall be SERVCO part #2135, 64 mm (2 1/2") dia, 19 x 64 mm (3/4" x 2 1/2") shank-crowned top or approved equal. Center within 5 mm (1/4").

Class 332-C-25
(560-C-3250) PCC

280 mm (11")
cast iron frame and
cover. See Sheet 2

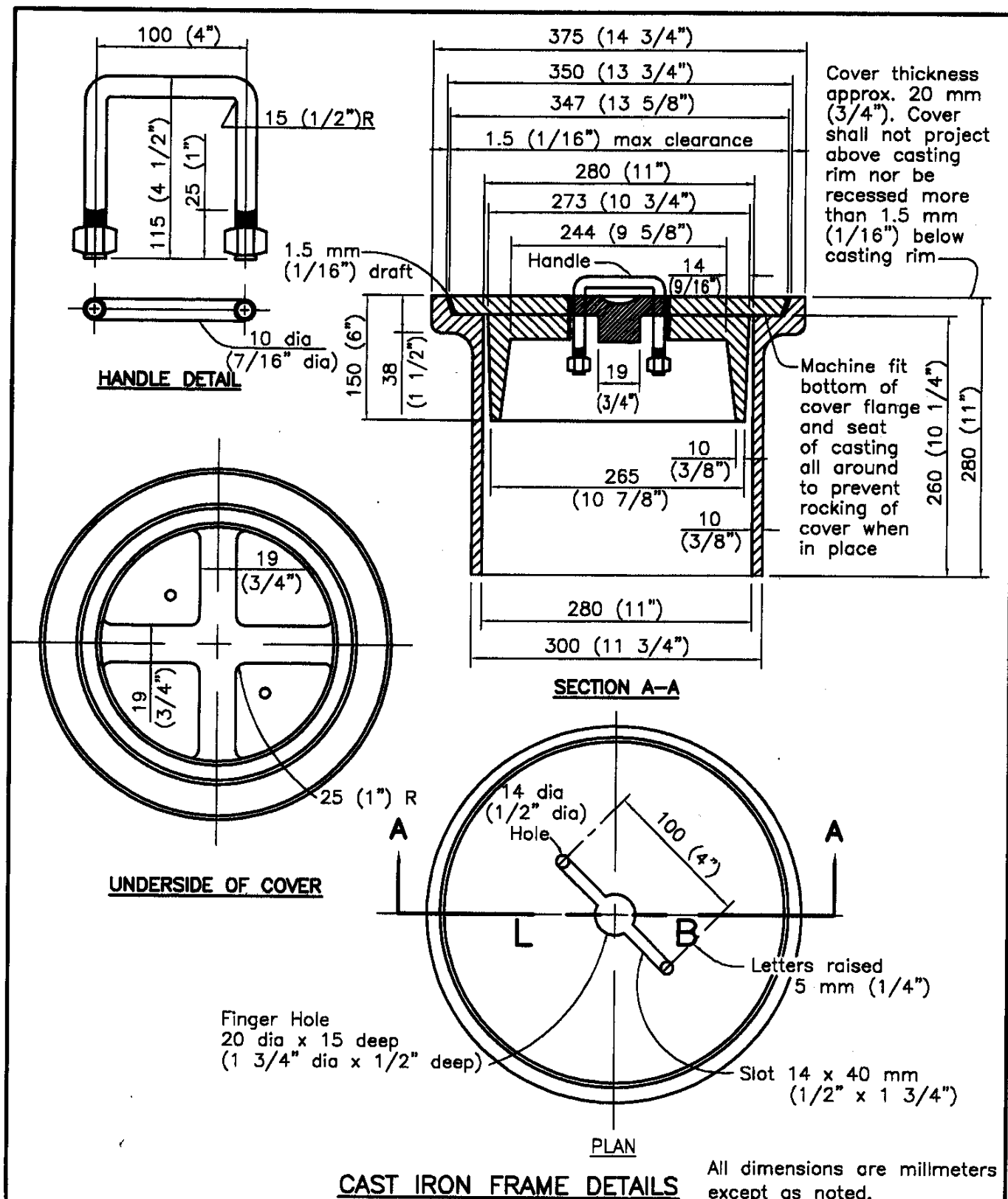


SECTION A-A

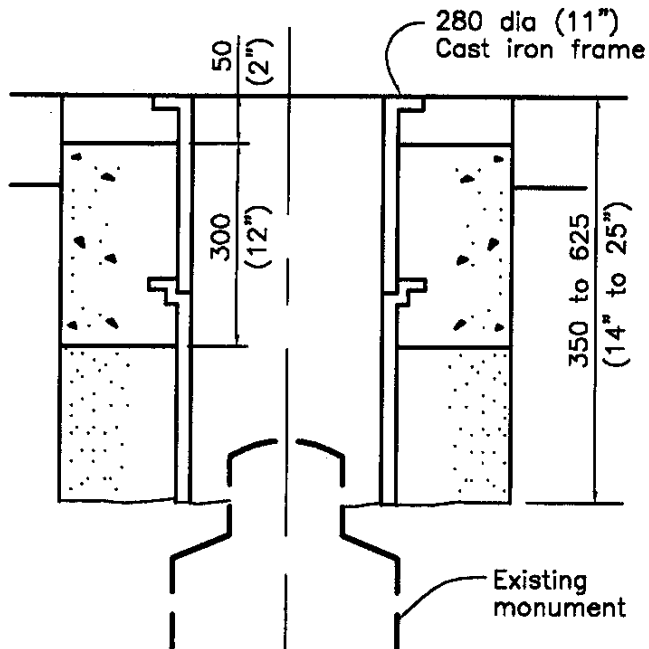
NOTE:

1. Brass Cap shall be submitted to the Survey Section for stamping prior to setting.
2. All dimensions are millimeters except as noted.

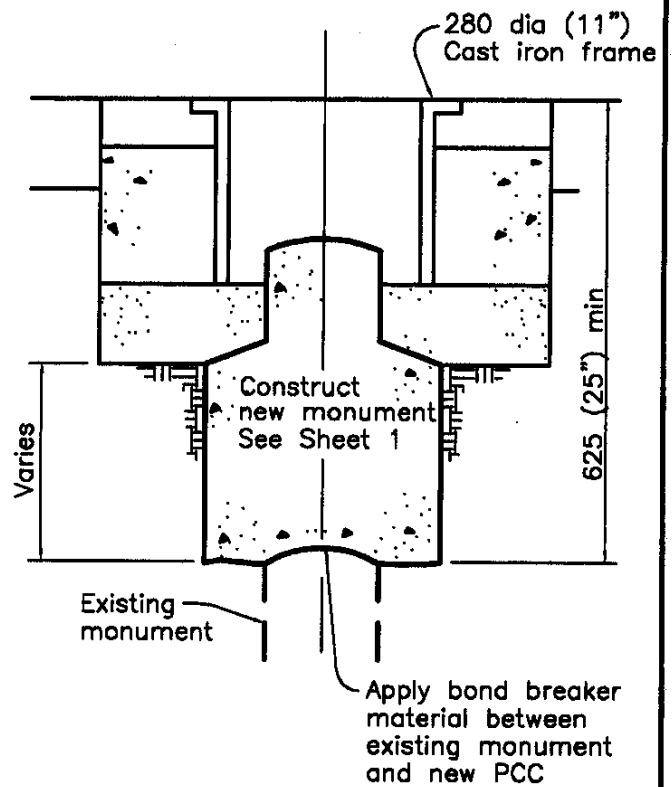
REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STANDARD PLAN NO.
NO.	DATE			
1	6/17/94	TYPE C ϕ INTERSECTION MONUMENT		METRIC 202
2	11/17/95			
3	12/23/02			
4		APPROVED BY: <i>Mal Chittell</i> CITY ENGINEER R.E. No. 40599		SHEET 1 OF 3
		DATE: 1/10/03 EX. DATE: 03/31/03		



REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STANDARD PLAN NO.
NO.	DATE		
1	11/17/95	TYPE C ϕ INTERSECTION MONUMENT	METRIC 202
2	12/23/02		
3		APPROVED BY: <i>Mal. P. [Signature]</i> CITY ENGINEER R.E. No. 40599	SHEET 2 OF 3
4			
		DATE: 1/10/03 EX. DATE: 03/31/03	



CASE 1



CASE 2

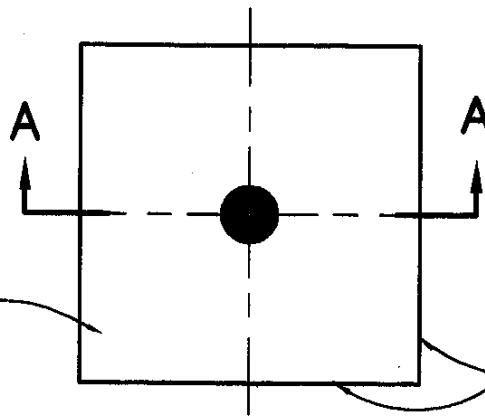
MODIFIED TYPE C Φ INTERSECTION MONUMENT

NOTE:

1. See Sheet 1 for additional Notes and Details.
2. All dimensions are millimeters except as noted.

REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STANDARD PLAN NO.
NO.	DATE		
1	11/17/95	TYPE C Φ INTERSECTION MONUMENT	METRIC 202
2	12/23/02		
3		APPROVED BY: <i>Max Quintella</i> CITY ENGINEER R.E. No. 40598	DATE: 1/10/03 EX. DATE 03/31/03
4			
		SHEET 3 OF 3	

300 mm
(14") square

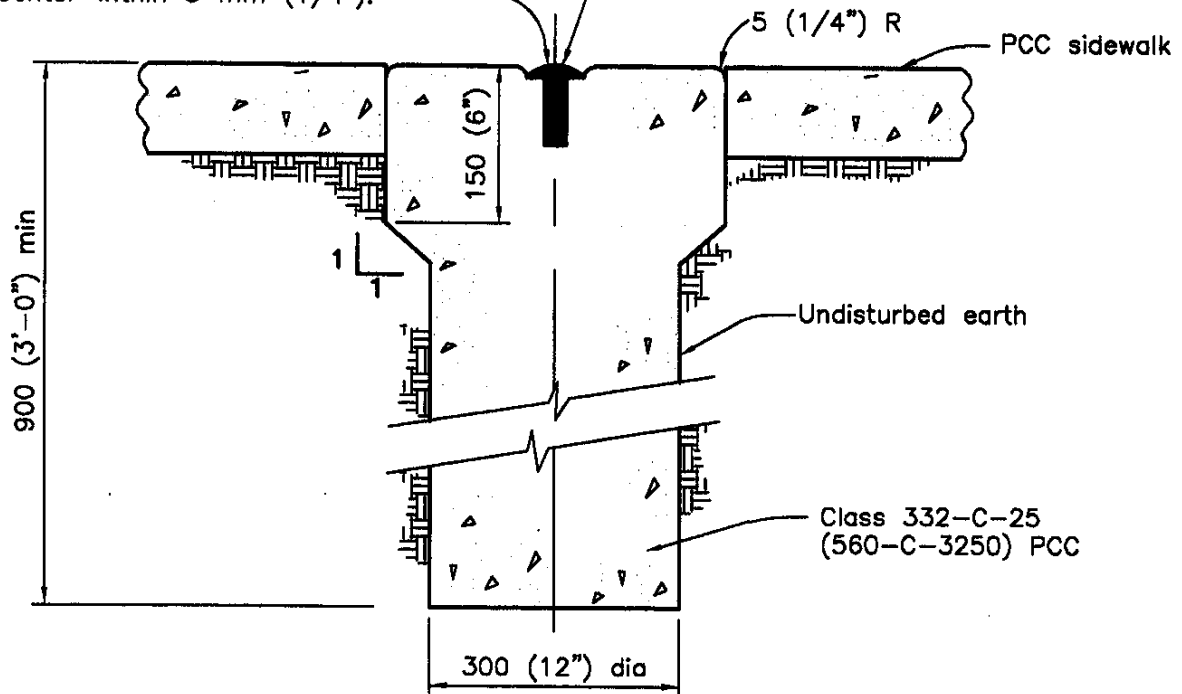


Sidewalk to be saw cut or formed and concrete placed against undisturbed earth

PLAN

Brass cap shall be furnished and installed by the Contractor. Brass cap shall be SERVCO part #2135, 64 mm (2 1/2") dia, 19 x 64 mm (3/4" x 2 1/2") shank-crowned top or approved equal. Center within 5 mm (1/4").

Brass cap shall be level with finished top of bench mark. Hand form radius of 15 mm (1/2").



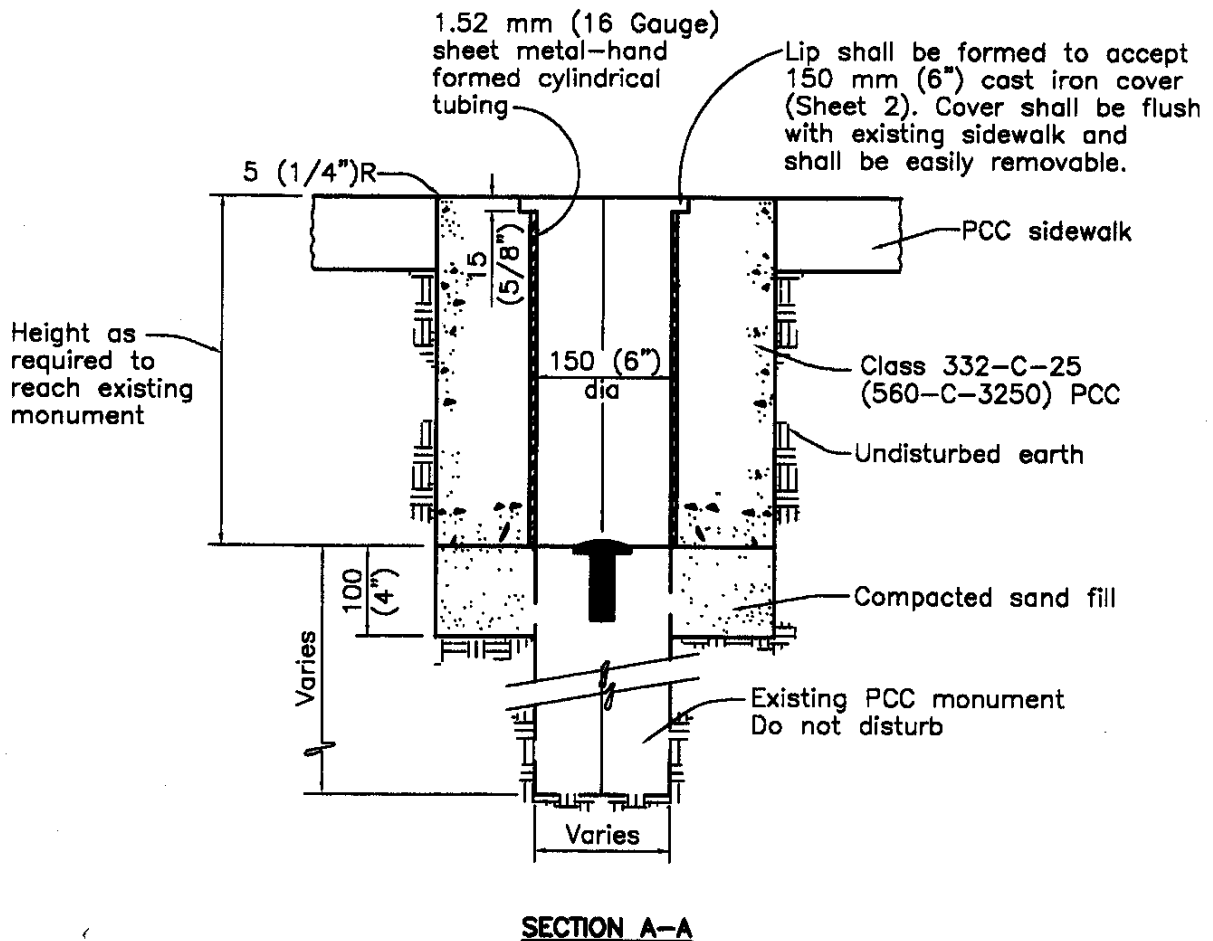
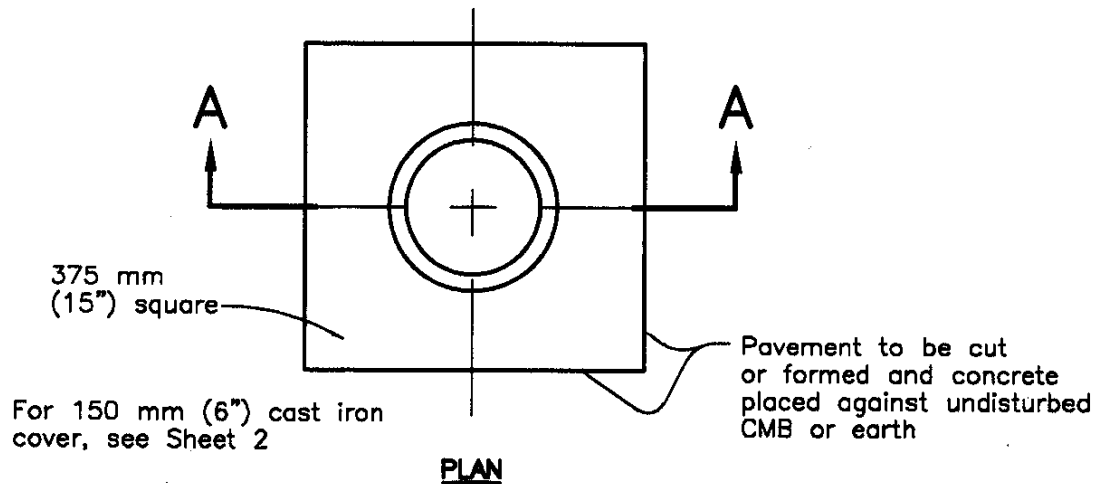
SECTION A-A

NOTE:

1. Final location shall be determined by the City Engineer.
2. Brass cap shall be submitted to the Survey Section for stamping prior to setting.

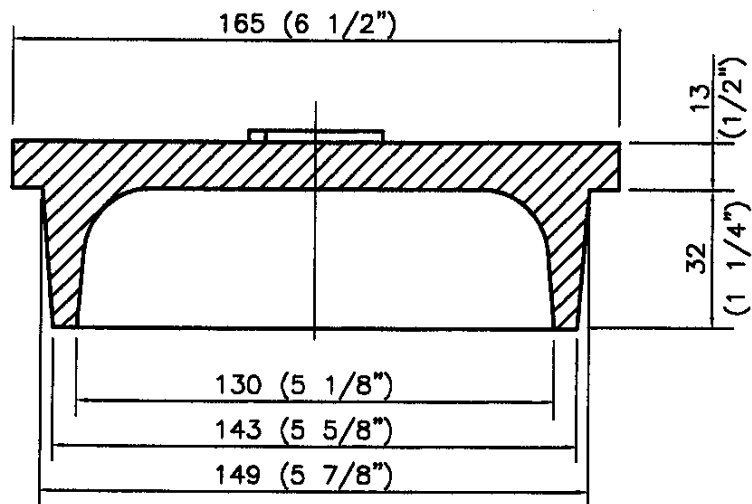
All dimensions in millimeters except as noted.

REVISIONS NO. DATE 1 6/17/94 2 11/20/95 3 12/23/02 4		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS TYPE 1 BENCH MARK		STANDARD PLAN NO. METRIC 203 SHEET 1 OF 1
APPROVED BY: <i>Max [Signature]</i> CITY ENGINEER R.E. No. 40599		DATE: 1/10/03 EX. DATE: 03/21/03		

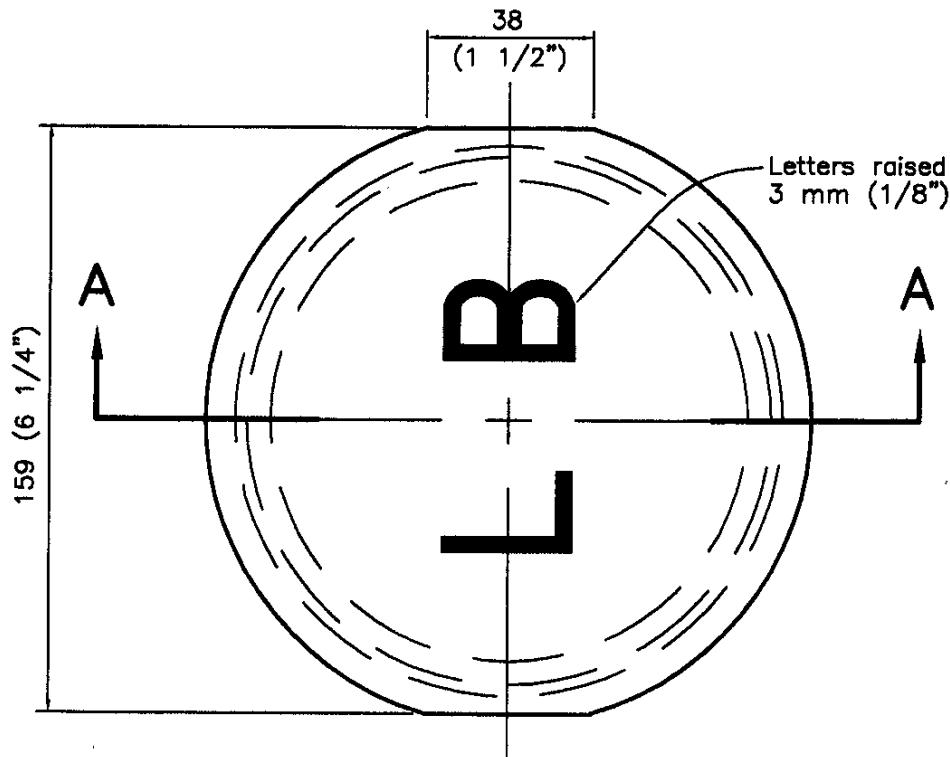


All dimensions are millimeters except as noted

REVISIONS NO. DATE 1 11/20/95 2 12/23/02 3 4		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS CASTING INSTALLATION FOR EXISTING TIE MONUMENTS		STANDARD PLAN NO. METRIC 204
APPROVED BY: <i>Mal Chittell</i> CITY ENGINEER R.E. No. 40589		DATE: 1/10/03 EX. DATE: 03/31/03		SHEET 1 OF 2



SECTION A-A



PLAN

150 mm (6") CAST IRON COVER FOR EXISTING TIE MONUMENTS

All dimensions are millimeters
except as noted

REVISIONS NO. DATE 1 11/20/95 2 12/23/02 3 4		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS CASTING INSTALLATION FOR EXISTING TIE MONUMENTS		STANDARD PLAN NO. METRIC 204
APPROVED BY: <i>Mal Chittell</i> CITY ENGINEER R.E. NO. 40589		DATE: 1/10/03 EX. DATE 03/31/03		SHEET 2 OF 2